

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Yasushi SHIKATA, et al. ) Examiner: Christopher C. Grant  
Application No.: 10/687,819 ) Group Art Unit: 2623  
Filed: October 20, 2003 ) Confirmation No.: 2635  
For: SIGNAL PROCESSING )  
APPARATUS, PERCEPTION )  
APPARATUS, PRINTING )  
APPARATUS, AND )  
BROADCASTING METHOD ) October 13, 2006

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

FOURTH INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents, other than U.S. patent documents, are also enclosed.

REMARKS

The following documents were cited in a European Search Report of a foreign counterpart application (European Patent Application No. 03256570.7) corresponding to the above-referenced application:

- (1) EP 1 133 170 A;
- (2) U.S. Patent Application Publication No. 2002/060748 A1;

- (3) EP 1 227 682 A;
- (4) WO 02/11448 A;
- (5) EP 1324609 A; and
- (5) U.S. Patent Application Publication No. 2002/144295 A.

The Search Report is dated September 18, 2006. A copy of the Search Report is also enclosed. According to the Search Report, US 2003/108022 A1 is in the family of Document (4).

**FORMAL MATTERS**

Any fee required in connection with this paper should be charged to Deposit Account No. 06-1205.

**CONCLUSION**

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

/Daniel S. Glueck/  
Attorney for Applicants  
Daniel S. Glueck  
Registration No. 37,838

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3800  
Facsimile: (212) 218-2200  
DSG/cmg

FORM PTO 1449 ( <i>modified</i> ) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to USPTO: October 13, 2006			ATTY DOCKET NO. <b>03560.003386</b>		APPLICATION NO. <b>10/687,819</b>		
			APPLICANT <b>Yasushi SHIKATA, et al.</b>				
			FILING DATE <b>October 20, 2003</b>		GROUP <b>2623</b>		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/J.T./	<b>2002/0060748 A1</b>	<b>05/23/2002</b>	<b>Aratani, et al.</b>	<b>348</b>	<b>552</b>		
/J.T./	<b>2002/0144295 A1</b>	<b>10/03/2002</b>	<b>Hirata</b>	<b>725</b>	<b>153</b>		
/J.T./	<b>2003/0108022 A1</b>	<b>06/12/2003</b>	<b>Yamamoto</b>	<b>370</b>	<b>338</b>		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
/J.T./	<b>1 133 170 A2</b>	<b>09/12/2001</b>	<b>Europe</b>				
/J.T./	<b>WO 02/11448 A1</b>	<b>02/07/2002</b>	<b>PCT</b>			<b>Abstract</b>	
/J.T./	<b>1 324 609 A1</b>	<b>07/02/2003</b>	<b>Europe</b>				
/J.T./	<b>1 227 682 A1</b>	<b>07/31/2002</b>	<b>Europe</b>				
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
/J.T./	<b>September 18, 2006 European Search Report in European Application No. 03256570.7</b>						
EXAMINER	/Jason Thomas/		DATE CONSIDERED	05/01/2008			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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